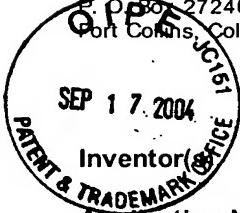


HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, Colorado 80527-2400



9/20/04

PATENT APPLICATION

ATTORNEY DOCKET NO. 10001491-4

1/FW

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s)
Oldfield et al.
Application No.: 10/728,274

Confirmation No.:

Examiner:

Group Art Unit:

Filing Date: 12-04-2003

Title: Methods and Systems of Using Result Buffers in Parity Operations

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- () under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97(c) together with either a:
(X) Statement under 37 CFR 1.97(e), or
() a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97 (d) together with a:
() Statement under 37 CFR 1.97(e)(1) or (2), and
() a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

"Express Mail" label no. EV 546077265 US

Date of Deposit 9/17/04

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Alexandria, VA 22313-1450.

By Carlin Taylor
Typed Name: Carlin Taylor

Respectfully submitted,

Oldfield et al.
By Lance R. Sadler

Lance R. Sadler
Attorney/Agent for Applicant(s)
Reg. No. 38,605

Date: 9-17-2004

Telephone No.: (509) 324-9256



EV546077265

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Commissioner for Patents
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Alexandria, VA 22313-1450

STATEMENT UNDER 37 CFR 1.97(e)

Sir:

The undersigned hereby certifies that either:

- (X) Each item of information contained in the Information Disclosure Statement was cited for the first time in a communication from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of the statement, or
 No item of information contained in the Information Disclosure Statement

-- was cited in a communication from a foreign patent office in a counterpart foreign application, and

-- to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56 (c) more than three months prior to the filing of the Information Disclosure Statement.

Respectfully submitted,
Oldfield et al.

By _____
Lance R. Sadler

Attorney/Agent for Applicant(s)
Reg. No. 38,605

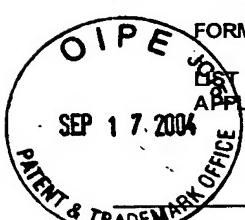
Date: 9-17-2004

Telephone No.: (509) 324-9256

EV546077265

PATENT APPLICATION

Sheet 1 of 1



FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

| | | |
|------------------|-----------------|------------------|
| ATTY. DOCKET NO. | APPLICATION NO. | CONFIRMATION NO. |
| 10001491-4 | 10/728,274 | |
| APPLICANT | | |
| Oldfield et al. | | |
| FILING DATE | GROUP | |
| 12-04-2003 | | |

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | PUBLICATION DATE | NAME | Pages, Columns, Lines Where Relevant Passages or Figures Appear |
|------------------|-----------------|------------------|---------------|---|
| 1A | 5,134,619 | 07-28-1992 | Henson et al. | |
| 1B | 6,138,125 | 10-24-2000 | DeMoss | |
| 1C | | | | |
| 1D | | | | |
| 1E | | | | |
| 1F | | | | |
| 1G | | | | |
| 1H | | | | |
| 1I | | | | |
| 1J | | | | |
| 1K | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | PUBLICATION DATE | NAME OF PATENTEE OR APPLICANT | Pages/Columns/Lines Where Relevant Passages/Figures Appear | Check if Translation attached |
|----|-----------------|------------------|-------------------------------|--|-------------------------------|
| 1L | | | | | |
| 1M | | | | | |
| 1N | | | | | |
| 1O | | | | | |
| 1P | | | | | |

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

| | |
|----|--|
| 1Q | RAID Advisory Board, P. Massiglia: "A storage technology handbook", The RAID book 6th edition, Feb. 1997, XP002287845, Chapter 5 and 6, pages 101-142. |
| 1R | |
| 1S | |

EXAMINER

DATE CONSIDERED